

Amendments to the Claims:

This listing of claims replaces all prior listings, and versions, of claims in the application.

Listing of Claims:

1. (Currently amended) Apparatus for a radio communication system having a network part at which a network-copy database is maintained and a mobile node at which a mobile-copy database is maintained, said apparatus for facilitating placement of data stored at a selected one of the network-copy database and mobile-copy database in synchronization with one another pursuant to a synchronization session, said apparatus comprising:

a first change list creator embodied at the selected one of the network-copy database and mobile-copy database, said first change list creator creating a first change list that lists indicia of each change made to one of the network-copy database and mobile-copy database during a selected time period during which one of the network-copy database and the mobile-copy database are changed;

a first change-list lock that prohibits changes to the first change list created by said first change list creator, said first change list lock prohibiting changes to the first change list, prior to commencement of a synchronization process which synchronizes the network, copy database to the mobile copy of the database; and;

a change list identifier, which assigns to the first change list, a first change list identification that uniquely identifies the first change list from other change lists created by the first change list creator, the first change list identification being assigned to the first change list after the first change list creator receives identifier's receipt of a signal indicating that the network-copy database and the mobile-copy database are to be synchronized, the first change list identification being communicated over a radio air interface separately from the first change list.

2. (Cancelled)

3. (Previously presented) The apparatus of claim 1 wherein the identification associated by said change list indicator with the first change list created by said first change list creator comprises a numerical value.

4. (Original) The apparatus of claim 3 wherein the numerical value associated by said change list indicator with the first change list uniquely identifies the first change list.

5. (Previously presented) The apparatus of claim 3 further comprising a register for storing a prior-associated value previously associated with a previously-generated change list formed prior to a prior synchronization session, and wherein the identity value used by said change list indicator is incrementally related to the prior-associated value.

6. (Previously presented) The apparatus of claim 5 wherein said change list indicator increments the prior-associated value by an integer value to form the identification value.

7. (Previously presented) The apparatus of claim 1 wherein a database synchronization session commences and said first change-list lock locks the first change list when a selection is made to send the first change list between the mobile node and the network part.

8. (Previously presented) The apparatus of claim 1 wherein session state information is communicated between the mobile node and the network part upon commencement of a database synchronization session and wherein the identification formed by said change list identifier forms part of the session state information.

9. (Original) The apparatus of claim 1 wherein, once locked by said first change-list lock, the first change list created by said first change list creator remains locked while at least one change indicia is contained in the first change list.

10. (Original) The apparatus of claim 1 wherein the change indicia contained in the first change list created by said change list creator comprises new-record indicia representative of at least a first record added to the selected one of the network-copy database and mobile-copy database.

11. (Original) The apparatus of claim 1 wherein the change indicia contained in the first change list created by said change list creator comprises altered record indicia representative of at least a first change.

12. (Previously presented) A method for a radio communication system having a network part at which a network-copy database is maintained and a mobile node at which a mobile-copy database is maintained, said method for synchronizing data stored at a selected one of the network-copy database and mobile-copy database said method comprising:

creating a first list, which lists change indicia of each change made to the selected one of the network copy database and the mobile copy database;

locking the first change list prior to commencement to a synchronization process to thereby to prohibit changes to the first change list after the commencement of the synchronization session;

assigning to the first change list, a first change list identification which uniquely identifies the first change list from other previously-created change lists, the first change list identification being assigned to the first change list after a decision is made to synchronize the network-copy database and the mobile-copy database; and

communicating the first change list identification over a radio air interface prior to communicating the first change list over the radio air interface.

13. (Cancelled)

14. (Previously presented) The method of claim 12 wherein the identification associated with the first change list during said operation of associating comprises a numerical value.

15. (Original) The method of claim 14 wherein the numerical value associated during said operation of associating with the first change list uniquely identifies the first change list.

16. (Previously presented) The method of claim 12 further comprising the operation of storing at a register a prior-associated value previously associated with a previously-used change list formed prior to a prior synchronization session, and wherein the identity value used during said operation of associating is incrementally related to the prior-associated value.

17. (Original) The method of claim 16 wherein said operation of associating comprises incrementing the prior-associated value by an integer value to form the identity value.

18. (Previously presented) The method of claim 12 wherein locking the change list is performed after a decision is made to send the first change list between the mobile node and the network part.

19. (Cancelled)

20. (Original) The method of claim 12 wherein, once locked during said operation of locking, the first change list remains locked while at least one change indicia is contained in the first change list.